CONTENTS

NUMBER 1, JULY, 1987

1 MR IMAGING OF THE THORAX
Peter Y. Poon, Toronto, Canada

2 WHAT CONSTITUTES PRIOR PUBLICATION?
Alfred Soffer, Park Ridge, Illinois

3 USING THE LUNGS TO MEASURE CARDIAC OUTPUT
Robert O. Crapo; Alan H. Morris, Salt Lake City

4 TRANSESOPHAGEAL PACING IN ATRIAL FLUTTER
John P. DiMarco, Charlottesville

5 MECHANICAL CARDIAC SUPPORT BY SYNCHRONOUS, CARDIAC CYCLE-SPECIFIC HIGH-FREQUENCY JET VENTILATION; MORE THAN A MATTER OF TIMING?
George M. Matuschak; James V. Snyder, Pittsburgh

7 THE EOSINOPHIL IN IDIOPATHIC PULMONARY FIBROSIS
Daniel M. Libby, New York

8 CONVENTIONAL CHEST FILMS CAN REVEAL EMPHYSEMA, BUT NOT COPD
Phil C. Pratt, Durham

10 NONINVASIVE METHOD TO ASSESS COR PULMONALE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE
Shimpachi Yamaoka; Yoshiharu Yonekura; Harutoshi Koide; Motoharu Ohi; Kenshi Kuno, Kyoto, Japan

18 AIRWAY INVOLVEMENT IN ULCERATIVE COLITIS
P. Wilcox; R. Miller; G. Miller; J. Heath; B. Nelems; N. Muller; D. Ostrow, Vancouver, Canada

23 ECHOCARDIOGRAPHIC DETECTION OF RIGHT-SIDED CARDIAC THROMBI IN PULMONARY EMBOLISM
Luigi Mancuso; Salvatore Marchi; Gisella Mizio; M. Aurora Iacona; Gabriella Celona, Palermo, Italy

27 ROLE OF EXERCISE DOPPLER ECHOCARDIOGRAPHY IN ISOLATED MITRAL STENOSIS
Kiran B. Sagar; L. Samuel Wann; Walter J. H. Paulson; Steven Lewis, Richmond, Virginia

31 PROTON MAGNETIC RESONANCE IMAGING TO STAGE ACTIVITY OF INTERSTITIAL LUNG DISEASE
Robin G. McFadden; Thomas J. Carr; Tom E. Wood, London, Canada

40 PROGRESSION OF AORTIC STENOSIS IN ADULT MEN; DETECTION BY NONINVASIVE METHODS
Masao Nitta; Toru Nakamura; Herbert N. Hultgren; June Bilisoly; Diane A. Tovey, Palo Alto

44 REST AND EXERCISE CARDIAC OUTPUT AND DIFFUSING CAPACITY ASSESSED BY A SINGLE SLOW EXHALATION OF METHANE, ACETYLENE, AND CARBON MONOXIDE
James E. Ramage, Jr; R. Edward Coleman; Neil R. McIntyre, Durham

51 PROGNOSTIC ROLE OF EOSINOPHILS IN PULMONARY FIBROSIS
Michael W. Peterson; Marty Monick; Gary W. Hunninghake, Iowa City

57 COMPARISON OF PROGRESSIVE EXERCISE PERFORMANCE OF NORMAL SUBJECTS AND PATIENTS WITH PRIMARY PULMONARY HYPERTENSION
Gilbert E. D'Alonzo; Leslie A. Gianotti; Richard L. Pohil; Robert R. Reagle; Sandra L. DuRee; Francisco Fuentes; David R. Dantzker, Houston

63 IMPACT OF INTENSIVE CARE MANAGEMENT ON THE PROGNOSIS OF TETANUS; ANALYSIS OF 641 CASES
Maximo H. Trujillo; Alfredo Castillo; Jose Espana; Augusto Manzo; Reyes Zerpa, Caracas, Venezuela

66 CONTINUOUS POSITIVE AIRWAY PRESSURE EFFECT ON FUNCTIONAL RESIDUAL CAPACITY, VITAL CAPACITY AND ITS SUBDIVISIONS
Karl H. Lindner; Peter Lotz; Friedrich W. Ahnefeld, Ulm/Donau, West Germany

71 PULMONARY VASODILATOR THERAPY FOR CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND COR PULMONALE
Thomas F. Morley; Silvio J. Zappasodi; Albert Belli; James C. Giudice, Stratford, New Jersey

77 MANAGEMENT OF MAJOR OR MASSIVE HEMOPTYSIS IN ACTIVE PULMONARY TUBERCULOSIS BY BRONCHIAL ARTERIAL EMBOLIZATION
Petham P. Muthuswamy; Fawaz Akbik; Cory Franklin; Dimitrios Spigos; Walter L. Barker, Chicago

83 TRANSBRONCHIAL NEEDLE ASPIRATION IN THE DIAGNOSIS OF BRONCHOGENIC CARCINOMA
David A. Schenk; Charles L. Bryan; Jeffrey H. Bower, Lackland AFB, Texas; Dennis L. Myers, Temple, Texas

86 PULMONARY FUNCTION IN SMOKERS AFTER SHORT-TERM CESSATION OF ALCOHOL INGESTION
V. Hoffstein; P. Carlen; H. Thomas; R. Taylor; L. Du Barry, Toronto, Canada

90 CYTOTOXIC CELL FUNCTION IN BRONCHOGENIC CARCINOMA
P. Kratikanont; R. D. DeShazo; Daniel E. Banks; Y. Chapman, New Orleans

95 INVASIVE PULMONARY ASPERGILLOSIS IN ACUTE LEUKEMIA
Janet E. Kuhlman; Elliot K. Fishman; Patrick A. Burch; Judith E. Karp; Elias A. Zerhouni; Stanley S. Siegelman, Baltimore

100 PULMONARY FUNCTION ABNORMALITIES IN INTENTIONAL SPRAY PAINT INHALATION
Santiago Reyes de la Rocha; Mark A. Brown; J. Dennis Fortenberry, Oklahoma City

105 A TECHNIQUE FOR ISOLATED AIRWAY SEGMENT LAVAGE
W. L. Eschenbacher; T. R. Gravelyn, Ann Arbor

110 TRANSESOPHAGEAL ATRIAL PACING USING A PILL ELECTRODE FOR THE TERMINATION OF ATRIAL FLUTTER
Rodney H. Falk; Morgan Werner, Boston

115 DRESSLER-LIKE SYNDROME AFTER PULMONARY EMBOLISM AND INFARCTION
Carlos Jerjes-Sanchez; Carlos Ibarra-Perez; Alicia Ramirez-Rivera; Antonio Padua-Gabriel; Victor M. Gonzalez-Carmona, Mexico City, Mexico

118 SURVIVAL IN SEVERE LEFT VENTRICULAR FAILURE TREATED WITH THE NEW NONGLYCOSIDIC, NONSYMPATHOMIMETIC ORAL INOTROPIC AGENTS
Charles A. Simonton; Paul A. Daly; Dean Kereiakes; Gunnard Modin; Kanu Chatterjee, San Francisco

124 PREHOSPITAL CORONARY THROMBOLYSIS; A NEW STRATEGY IN ACUTE MYOCARDIAL INFARCTION
A. Teddy Weiss; David G. Fine; David Applebaum; Sima Welber; Dan Sapoznikov; Chaim Lotan; Morris Mosseri; Yonathan Hasin; Mervyn S. Gotsman, Jerusalem, Israel

129 EVALUATION OF WHOLE BLOOD THEOPHYLLINE ENZYME IMMUNOCHROMATOGRAPHY ASSAY
Michael P. Habib; Ron B. Schifman; Brian Y. Shon; J. Ferdinand Fiastro; Sammy C. Campbell, Tucson

132 BRONCHIAL PAPILLOMAS OF VARIOUS ORIGINS
Pál Barzó; Lajos Molnár; Károly Minik, Miskolc, Hungary

137 EVALUATING SEPSIS IN CRITICALLY ILL PATIENTS
Scott H. Norwood, Keesler AFB, Mississippi; Joseph M. Civetta, Miami

145 BRONCHIAL ADENOMA
J. Rozenman; R. Pausner; Y. Lieberman; Tal Hashomer, Israel; G. Gamsu, San Francisco

148 IDIOPATHIC PULMONARY FIBROSIS; A RATIONAL CLINICAL APPROACH
Ganesh Raghu, Seattle

155 AXILLARY AIR
M. Greenstone; Y. Kruszynska; N. Cooke, Leeds, England

157 MANAGEMENT OF VENTRICULAR TACHYCARDIA
Fred Morady, Ann Arbor

161 EXTRACELLULAR MATRIX INJURY DURING LUNG INFLAMMATION
Edward J. Campbell; Robert M. Senior; Howard G. Welgus, St. Louis

168 INTERMITTENT POSITIVE PRESSURE VENTILATION VIA NASAL ACCESS IN THE MANAGEMENT OF RESPIRATORY INSUFFICIENCY
John R. Bach; Augusta Alba; Richard Mosher; Anne Delaubier, Newark, New Jersey

171 MULTIPLE PULMONARY THROMBOEMBOLISM DIAGNOSED BY TWO-DIMENSIONAL ECHOCARDIOGRAPHY
B. C. Maciel; J. A. Marin Neto; L. Gallo Junior; L. M. Z. Maciel; N. Iazigi; P. R. Evora; J. C. Manço, Ribeirao Preto, Brazil

173 PULMONARY ARTERY OBSTRUCTION DUE TO MALIGNANT FIBROUS HISTIOCYTOMA
Brian W. Carlin; Kenneth M. Moser, San Diego

176 NONBACTERIAL THROMBOTIC ENDOCARDITIS
Shun P. Lim; Simon Z. Hakim; Deborah D. Schoenhoff, Cincinnati

177 INTRACARDIAC SARCOMA DIAGNOSED BY LEFT VENTRICULAR ENDOMYOCARDIAL BIOPSY
Frederick H. Hausheer; Richard A. Josephson; Louise B. Grochow; David Weissman; Jeffrey A. Brinker; Harlan F. Weisman, Baltimore

179 AMIODARONE PULMONARY TOXICITY PRESENTING AS BILATERAL EXUDATIVE PLEURAL EFFUSIONS
Ricardo J. Gonzalez-Rothi; Stephen E. Hannan; C. Ian Hood; Daisy A. Franzini, Gainesville, Florida

182 REVERSIBLE VALVULITIS IN WEGENER'S GRANULOMATOSIS
David D. Gerbracht; Rodney W. Savage; Norbert Scharff, Portsmouth, Virginia

183 DIFFUSE TRIPLE-VESSEL CORONARY ARTERY SPASM COMPLICATED BY IDIOVENTRICULAR RHYTHM AND SYNCOPE
Ryuichi Hattori; Yoshiharu Murohara; Yoshiki Yui; Yoshiki Takatsu; Chuichi Kawai, Kyoto, Japan

185 FLAIL CHEST INJURY IN A PATIENT WITH SURGICAL ABSENCE OF THE STERNUM
James W. Adams; Patrick B. Hazard; Jerry B. Gooch, Memphis

187 TRANSBRONCHIAL LUNG BIOPSY WITHOUT FLUOROSCOPY
Th. Prigogine; J. Schmerber, Brussels, Belgium
Response—Earl M. Armstrong, Washington, D.C.

188 BREAKAGE OF THE WIRE CYTOLOGY BRUSH DURING FIBEROPTIC BRONCHOSCOPY
L. L. Olesen; H. Thorshauge; B. A. Nielsen, Aalborg, Denmark

188 JUNCTIONAL ECTOPIC TACHYCARDIA IN ADULTS; ROLE OF TRIGGERED ACTIVITY
Vincenzo Santinelli; Mario De Paola; Domenico Smimmo; Pietro Turco; Mario Condorelli, Naples, Italy

189 GORHAM'S DISEASE OF THE CLAVICLE WITH BILATERAL PLEURAL EFFUSIONS; EIGHT YEARS LATER
Dan Feigl; Abraham Marmor, Holon, Israel

189 ISOENZYME PATTERN OF ENOLASE AND CREATINE KINASE IN SMALL CELL LUNG CANCER PATIENTS
C. Batandier; E. Brambilla; H. Nagy; C. Brambilla, Grenoble, France

190 BREATHING EXERCISES IN CHEST PHYSICAL THERAPY
Colleen M. Kigin, Boston
Response—Leslie A. Hoffman (Kiriloff); Gregory R. Owens; Robert M. Rogers; Marion C. Mazzocco, Pittsburgh

191 YELLOW NAIL SYNDROME AND BRONCHIAL CARCINOMA
Paul S. Thomas; Bal Sidhu, Middlesex, England

191 PULMONARY HODGKIN'S DISEASE AND LANGERHANS' CELL GRANULOMATOSIS
Andrew Flint; David M. Smid, Ann Arbor

192 BALLOON RUPTURE AND METALLIC RING DISPLACEMENT FROM A SWAN-GANZ CATHETER
Cecelia F. Roman; Dennis Walker; Se Do Cha; Vladir Maranhao, Browns Mills, New Jersey

NUMBER 1, JULY, 1987 SUPPLEMENT

1S INTRODUCTION
John W. Jenne, Hines, Illinois
2S THE ROLE OF THEOPHYLLINE IN THE TREATMENT OF DYSPNEA IN COPD
Donald A. Mahler, Hanover, New Hampshire
7S THEOPHYLLINE AS A BRONCHODILATOR IN COPD AND ITS COMBINATION WITH INHALED BETA-ADRENERGIC DRUGS
John W. Jenne, Hines, Illinois
15S THE EFFECT OF THEOPHYLLINE AND BETA$_2$ AGONISTS ON AIRWAY REACTIVITY
Richard C. Ahrens; Gary Milavetz; Jesse Joad, Iowa City
22S FAVORABLE CARDIOVASCULAR EFFECTS OF THEOPHYLLINE IN COPD
Richard A. Matthay, New Haven, Connecticut
27S EFFECT OF THEOPHYLLINE ON DIAPHRAGMATIC MUSCLE FUNCTION
M. Aubier, Clichy, France
32S THE EFFECTS OF THEOPHYLLINE ON AIRWAY INFLAMMATION
Romain Pauwels, Ghent, Belgium
38S THEOPHYLLINE AND MUCOCILIARY CLEARANCE
Irwin Ziment, Los Angeles
44S DISCUSSION

NUMBER 2, AUGUST, 1987

193 CONTINUING CONTROVERSY: PNEUMOCOCCAL VACCINE AND COPD
James H. Williams, Jr., Orange, California
194 PHYSIOLOGICALLY RESPONSIVE CARDIAC PACEMAKERS; A ROLE FOR ELECTRICAL IMPEDANCE?
Joseph M. Van De Water; Philip Bhark; Francis K. Lee, Philadelphia
195 VENTILATORY LIMITATION OF EXERCISE; PREDICTION IN COPD
Thomas A. Dillard, Washington, DC
196 THE LONG-TERM VENTILATOR PATIENT; A POTENTIALLY DISENFRANCHIZED MEDICAL POPULATION
Roger C. Bone, Chicago
198 CYTOMEGALOVIRUS PNEUMONITIS IN PATIENTS WITH AIDS; FINDINGS IN AN AUTOPSY SERIES
Jeanne Marie Wallace; James Hannah, Los Angeles
204 PNEUMOCOCCAL INFECTION AND IMMUNOLOGIC RESPONSE TO PNEUMOCOCCAL VACCINE IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE; A PILOT STUDY
Anne L. Davis; Conrado P. Aranda; Gerald Schiffman; Lynn C. Christianson, New York and Brooklyn
213 PERCUTANEOUS SMALL BORE CATHETER DRAINAGE IN THE MANAGEMENT OF LUNG ABSCESSES
L. Alden Parker; James W. Melton; David J. Delany; Bonnie C. Yankaskas, Chapel Hill
219 CARDIAC RUPTURE IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION
I. Shapira; A. Isakov; M. Burke; Ch. Almog, Tel-Aviv, Israel
224 EFFECTS OF VALVULAR SURGERY ON OVERALL AND REGIONAL LUNG FUNCTION IN PATIENTS WITH MITRAL STENOSIS
Kiyoshi Ohno; Kazuya Nakahara; Hajime Hirose; Susumu Nahano; Yasunaru Kawashima, Osaka, Japan
229 TWO-DIMENSIONAL ECHOCARDIOGRAPHIC ASSESSMENT OF THE RIGHT VENTRICLE IN PATIENTS WITH CHRONIC OBSTRUCTIVE LUNG DISEASE
N. Danchin; A. Cornett; A. Henriquez; J. P. Godenir; G. Ethevenot; J. M. Polu; P. Sadoul, Vandoeuvre-Les-Nancy, France
234 TUBERCULIN REACTION SIZE MEASUREMENT BY THE PEN METHOD COMPARED TO TRADITIONAL PALPATION
Theresa J. Jordan; Gnana Sunderam; Lannie Thomas; Lee B. Reichman, Newark
237 SIGNIFICANCE OF THE TUBERCULIN TEST IN THE ELDERLY
Elaine Dorken; Stefan Grzybowski; Edward A. Allen, Vancouver, Canada
241 POSTCHEMOTHERAPY RESECTION OF RESIDUAL TUMOR IN LIMITED STAGE SMALL CELL LUNG CANCER
David H. Johnson; Lawrence H. Einhorn; Isidore Mandelbaum; Stephen D. Williams; F. Anthony Greco, Indianapolis
247 CONTROL OF PACEMAKER RATE BY IMPEDANCE-BASED RESPIRATORY MINUTE VENTILATION
Eckhard Alt; Michael Heinz; Christoph Hirgstetter; Hans-Peter Emslander; Severin Daum; Hans Blömer, Munich, West Germany
253 PREDICTING MAXIMAL EXERCISE VENTILATION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE
Rick Carter; Mike Peavler; Steve Zinkgraf; Jim Williams; Sam Fields, Tyler, Texas
260 SILICA-DUST-EXPOSED MINE WORKERS WITH SCLERODERMA (SYSTEMIC SCLEROSIS)
Robert L. Cowie, Welkom, South Africa
263 OXYGEN CONSERVATION AND OXYGEN-CONSERVING DEVICES IN CHRONIC LUNG DISEASE
Brian L. Tiep; Michael I. Lewis, Duarte, California
273 VARIABLE WEIGHT TRAINING IN CYSTIC FIBROSIS
Gordon D. Strauss; Alan Osher; Chun-I. Wang; Eric Goodrich; Fran Gold; Wendy Colman; Michael Stabile; Ann Dobrenchuk; Thomas G. Keens, Los Angeles
277 PATIENTS WITH RHEUMATOID ARTHRITIS AND GOLD-INDUCED PNEUMONITIS EXPRESS TWO HIGH-RISK MAJOR HISTOCOMPATIBILITY COMPLEX PATTERNS
Jukka Partanen; Alexander H. W. van Assendelft; Saija Koskimies; Sinikka Forsberg; Markku Hakala; Jorma Ilonen, Helsinki, Finland
282 SUPRAVENTRICULAR ARRHYTHMIAS IN THE LATE HOSPITAL PHASE OF ACUTE Q-WAVE MYOCARDIAL INFARCTION
Tetsuro Sugiura; Toshiji Iwasaka; Hitoshi Koito; Yutaka Kimura; Mitsuo Inada; David H. Spodick, Worcester, MA
287 COMPLICATIONS OF CARDIAC RESUSCITATION
Jeffrey P. Krischer, Gainesville; Ellen G. Fine; Joseph H. Davis, Miami; Eugene L. Nagel, Winter Haven, FL
292 SPECTRUM OF SERUM CORTISOL RESPONSE TO ACTH IN ICU PATIENTS
Thomas H. Jurney; James L. Cockrell, Jr; Jill S. Lindberg; James M. Lamiell; Claude E. Wade, San Francisco
296 CHOLESTEROL IN PLEURAL EFFUSIONS
Hinrich Hamm; Uwe Broehan; Rolf Boehmer; Hans-Peter Missmahl, Hamburg, West Germany
303 PREVENTION OF ACUTE PULMONARY EDEMA AFTER BONE MARROW TRANSPLANTATION
William J. Dickout; Charles K. Chan; Robert H. Hyland; Michael A. Hutcheon; Ian M. Fraser; Christopher D. Morgan; John E. Curtis; Hans A. Messner, Toronto, Canada
310 EFFECT OF INORGANIC PHOSPHATE IN HYPOXEMIC CHRONIC OBSTRUCTIVE LUNG DISEASE PATIENTS DURING EXERCISE
Mark Farber; Stefano Carlone; Paolo Palange; Piero Serra; Vincenzo Paoletti; Naomi Fineberg, Indianapolis and Rome, Italy
313 HISTAMINE CHALLENGE TEST IN CHILDREN USING FORCED OSCILLATION TO MEASURE TOTAL RESPIRATORY RESISTANCE
Patrick Lebecque; Sheldon Spier; Jean-Guy Lapierre; Andre Lamarra; Raezelle Zinman; Allan L. Coates, Montreal, Canada
319 THE CLINICAL ASSESSMENT OF LUNG WATER
Antonio C. Cutillo, Salt Lake City
326 PERCUTANEOUS AORTIC VALVULOPLASTY
Deeb N. Salem; Jeffrey M. Isner, Boston
330 THE KINGDOM OF THE NEAR-DEAD; THE SHORTENED UNNATURAL LIFE HISTORY OF PRIMARY PULMONARY HYPERTENSION
Eugene D. Robin, Stanford
335 CARDIAC ARRHYTHMIAS AND ABNORMAL CHEST ROENTGENOGRAM
Alpha J. Watson; Bashir A. Chaudhary, Augusta, Georgia
337 INTRACARDIAC MASS IN A YOUNG WOMAN WITH A HISTORY OF BRAIN TUMOR
Krishnan K. Singal; Dharma M. Alagaratnam; Bruce Brundage; Jack Ferlinz; Pauline Chou, Chicago
342 INTERNATIONAL SYMPOSIUM ON LUNG SOUNDS
Riichiro Mikami; Makoto Murao; David W. Cugell; Jacques Chretien; Peter Cole; J. Meier-Sydow; Raymond L. H. Murphy; Robert G. Loudon
346 NOMENCLATURE USED BY HEALTH CARE PROFESSIONALS TO DESCRIBE BREATH SOUNDS IN ASTHMA
Hans Pasterkamp; Mark Montgomery; Wolfram Wiebicke, Winnipeg, Canada
353 LUNG IMAGING; PAST AS PROLOGUE
Henry N. Wagner, Jr, Baltimore
360 A BLUSH FROM THE HEART
David C. Sane; Jerome M. Feldman, Durham
362 METASTATIC MALIGNANT MELANOMA PRESENTING CLINICALLY AS OBSTRUCTION OF THE RIGHT VENTRICULAR INFLOW AND OUTFLOW TRACTS
William W. Emmot; James L. Vacek; Kimberly Agee; Jon Moran; Marvin I. Dunn, Kansas City
364 ACUTE PULMONARY EDEMA CAUSED BY VENOUS AIR EMBOLISM AFTER REMOVAL OF A SUBCLAVIAN CATHETER
M. Kuhn; J. W. Fitting; Ph. Leuenberger, Lausanne, Switzerland
366 YELLOW NAIL SYNDROME ASSOCIATED WITH CHRONIC PERICARDIAL EFFUSION
Maki Wakasa; Tsutomu Imaizumi; Akiko Suyama; Akira Takeshita; Motoomi Nakamura, Fukuoka, Japan
367 PULMONARY HEMORRHAGE AND AIR EMBOLISM COMPLICATING TRANSBRONCHIAL BIOPSY IN PULMONARY AMYLOIDOSIS
Charlie Strange; John E. Heffner; Bradford S. Collins; F. M. Brown; Steven A. Sahn, Charleston, SC
369 CONSTRICTIVE PERICARDITIS ASSOCIATED WITH PATCH ELECTRODES OF THE AUTOMATIC IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR
G. Hossein Almassi; Peter D. Chapman; Paul J. Troup; Jule N. Wetherbee; Gordon N. Olinger, Milwaukee
371 HYPERTROPHIC CARDIOMYOPATHY AND MYOCARDIAL ISCHEMIA WITH NORMAL CORONARY ARTERIES
Thomas A. Kelly; Denny D. Watson; John P. DiMarco; Robert S. Gibson, Charlottesville
374 FATAL ACUTE CONGESTIVE HEART FAILURE IN A PATIENT WITH IDIOPATHIC HEMOCHROMATOSIS AND COCAINE USE
Steven P. Goldenberg; Steven M. Zeldis, Mineola, New York
375 OCCUPATIONAL ASTHMA DUE TO FUMES OF GALVANIZED METAL
Jean-Luc Malo; André Cartier, Montreal, Canada
377 TWO CASES OF DILATED CARDIOMYOPATHY COMPLICATED BY LEFT VENTRICULAR ANEURYSM
Junichi Sadoshima; Yuji Taira; Hiroaki Shimokawa; Samon Koyanagi; Akira Takeshita; Motoomi Nakamura, Fukuoka, Japan
380 COMPLICATIONS OF THORACOCENTESIS
Bruce D. Buchanan, Tacoma; Donald J. Sesslo, Norristown, PA; Ralph E. Binder, Bronx, New York
Response—R. William Corwin, Providence
381 TREATMENT OF BRONCHIAL ASTHMA IN A DEVELOPING AFRICAN COUNTRY
N. C. Syabbalo, Lusaka, Zambia
381 NORMAL ECHOCARDIOGRAPHIC LEFT VENTRICULAR WALL THICKNESS IN SEVERE AORTIC STENOSIS
Augusto Cavalli; Alberto Volpi; Aldo P. Maggioni, Milan, Italy
Response—Gary A. Bergeron; Nelson B. Schiller, San Francisco
382 THERAPEUTIC FAILURE DUE TO *BRANHAMELLA CATARRHALIS* IN PNEUMOCOCCAL PNEUMONIA
Serge Motte; Elisabeth Serruys; Jean-Pierre Thys,

Brussels, Belgium
Response—R. J. Wallace, Jr., Tyler, Texas
383 PULMONARY TUBERCULOSIS AND ACQUIRED IMMUNODEFICIENCY SYNDROME
N. C. Syabbalo, Lusaka, Zambia
Response—Hans L. Rieder, Dixie E. Snider, Jr., Atlanta; John J. Witte, Tallahassee
384 GIANT BULLA OCCUPYING THE WHOLE HEMITHORAX
Hajime Goto; Kazumi Yuasa; Satoshi Takahashi; Hideo Kato; Kaoru Shimada, Tokyo, Japan
385 INDICATIONS FOR FIBEROPTIC BRONCHOSCOPY
Anand Vardhan Khandelwal, Cleveland
385 PULMONARY EDEMA IN A YOUNG, HEALTHY WOMAN
Richard E. Moon; Enrico M. Camporesi, Durham
Response—A. N. Stadnyk; R. F. Grossman, Toronto, Canada
386 DETECTING PLSVC
Mendel Wolyvovics, Holon, Israel
Response—Alvin J. Schonfeld, Chicago; Rick G. McKinney, Houston

AUGUST, 1987 (SUPPLEMENT)

SCIENTIFIC HIGHLIGHTS | ABSTRACTS OF ORIGINAL INVESTIGATIONS | REGISTRATION FORMS

NUMBER 3, SEPTEMBER, 1987

387 PULMONARY HYPERTENSION IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE; THE RIGHT VENTRICULAR HYPOTHESIS
Douglass Andrew Morrison, Denver
389 ABSTRACTS OF CLINICAL INVESTIGATIONS; A NEW AND STANDARDIZED FORMAT
Alfred Soffer, Park Ridge
390 CEPHALOSPORINS IN THE TREATMENT OF PNEUMONIAS
John A. Sbarbaro, Denver
390 INVERSE RATIO VENTILATION; PEEP IN DISGUISE?
Steven R. Duncan; Norman W. Rizk; Thomas A. Raffin, Stanford
392 ASPERGILLOMA IN SARCOID AND TUBERCULOSIS
Ralph O. Butz, Hines, Illinois
393 NONINVASIVE TESTS FOR RESPONSIVENESS OF PULMONARY HYPERTENSION TO OXYGEN; PREDICTION OF SURVIVAL IN PATIENTS WITH CHRONIC OBSTRUCTIVE LUNG DISEASE AND COR PULMONALE
Kumar Ashutosh; Milton Dunsky, Syracuse
400 NIFEDIPINE IN PULMONARY ARTERIAL HYPERTENSION; IMPORTANCE OF RAYNAUD'S PHENOMENON
Jeffrey Fisher; Ralph J. Mack; Howard M. Likier; Andrew N. Schiff; Jeffrey S. Borer, New York
406 CT OF THE LUNG PARENCHYMA AND THE PULMONARY FUNCTION TEST
Lee Sider; Lee Dennis; Lewis J. Smith; Marc M. Dunn, Chicago
411 SNORING, NOCTURNAL HYPOXEMIA, AND THE EFFECT OF OXYGEN INHALATION
A. Jay Block; D. W. Hellard; Michael J. Cicale, Gainesville, Florida
418 INTER-INSTRUMENT COMPARISON OF BLOOD GAS ANALYZERS AND ASSESSMENT OF TONOMETRY USING FRESH HEPARINIZED WHOLE HUMAN BLOOD
Antonius L. Van Kessel, Stanford; John H. Eichhorn, Boston; Jack L. Clausen, San Diego; Mary Elizabeth Stone, Stanford; Harold H. Rotman, Asheville; Robert O. Crapo, Salt Lake City
423 IDENTIFICATION OF LOW-RISK MONITOR ADMISSIONS TO MEDICAL-SURGICAL ICUS
Douglas P. Wagner; William A. Knaus; Elizabeth A. Draper, Washington, DC
429 TRAUMATIC TRICUSPID INSUFFICIENCY; AN UNDERDIAGNOSED DISEASE
Christian Gayet; Bernard Pierre; Jean-Pierre Delahaye; Gerard Champsaur; Xavier Andre-Fouet; Patrice Rueff, Lyon, France
433 CARDIOPULMONARY FUNCTION AT MAXIMUM TOLERABLE CONSTANT WORK RATE EXERCISE FOLLOWING HUMAN HEART-LUNG TRANSPLANTATION
James Theodore; Adrian J. Morris; Conor M. Burke; Allan R. Glanville; Antonius Van Kessel; John C. Baldwin; Edward B. Stinson; Norman E. Shumway; Eugene D. Robin, Stanford
440 BIOFILMS ON RIGHT HEART FLOW-DIRECTED CATHETERS
Louise Passerini; Paul Terrence Phang; Francis L. Jackson; Kan Lam; J. William Costerton; E. Garner King, Calgary, Canada
447 DEPENDENCE OF OXYGEN CONSUMPTION ON OXYGEN DELIVERY IN PATIENTS WITH CHRONIC CONGESTIVE HEART FAILURE
Z. Mohsenifar; D. Amin; A. C. Jasper; P. K. Shah; S. K. Koerner, Los Angeles
451 EFFECT OF PEEP ON THE ARTERIAL MINUS END-TIDAL CARBON DIOXIDE GRADIENT
Lluis Blanch; Rafael Fernández; Salvador Benito; Jordi Mancebo; Alvar Net, Barcelona, Spain
455 PROVOCATIVE DOSE AND DOSE-RESPONSE CURVE TO INHALED PROPRANOLOL IN ASTHMATIC PATIENTS WITH BRONCHIAL HYPERRESPONSIVENESS TO METHACHOLINE
A. Foresi; A. Chetta; G. M. Corbo; A. Cuomo; D. Olivieri, Milan, Italy
460 PREVENTION OF FATAL ASTHMA
Patrick Barriot; Bruno Riou, Paris, France
467 A CONTINUOUS MONITORING TECHNIQUE FOR MANAGEMENT OF ACUTE PULMONARY FAILURE
Gilbert C. Carroll, Chicago
470 ASSISTING VENTILATION IN RESPIRATORY FAILURE BY NEGATIVE PRESSURE VENTILATION AND BY ROCKING BED
R. S. Goldstein; N. Molotiu; R. Skrastins; S. Long; M. Contreras, Toronto, Canada
475 TOTAL RESPIRATORY RESISTANCE AND REACTANCE IN PATIENTS WITH UPPER AIRWAY OBSTRUCTION
Jan A. van Noord; Willy Wellens; Ignace Clarysse; Michel Cauberghs; Karel P. Van de Woestigne; Maurits Demedts, Leuven, Belgium
481 CONTINUOUS POSITIVE AIRWAY PRESSURE AND SUPPLEMENTAL OXYGEN IN THE TREATMENT OF CARDIOGENIC PULMONARY EDEMA
Irma T. Väisänen, Helsinki, Finland; Jukka Räsänen, Columbus, Ohio
486 BETA BLOCKERS AND THE SENSITIVITY OF THE THALLIUM TREADMILL TEST
Gary J. Martin; Robert E. Henkin; Patrick J. Scanlon, Maywood, Illinois
488 ASSOCIATION OF HLA-DR WITH SARCOIDOSIS; CORRELATION WITH CLINICAL COURSE
Shosaku Abe; Etsuro Yamaguchi; Shiro Makimura; Nozomu Okazaki; Hiroshi Kunikane; Yoshikazu Kawakami, Sapporo, Japan
491 CILIARY BEAT FREQUENCY AND MUCOCILIARY CLEARANCE; WHAT IS THE RELATIONSHIP?
Ido Katz; Tzila Zwas; Gerald L. Baum; Ephraim Aharonson; Benjamin Belfer, Tel Hashomer, Tel Aviv and Ness-Ziona, Israel
494 PHYSIOLOGIC CATEGORIZATION OF ASBESTOS-EXPOSED WORKERS
P. Harber; D. P. Tashkin; M. Lew; M. Simmons, Los Angeles
500 NK CELLS IN CARCINOMATOUS AND TUBERCULOUS PLEURISY
Yoshio Okubo; Masao Nakata; Yasushi Kuroiwa; Shigehiko Wada; Shozo Kusama, Matsumoto, Japan
505 ASPERGILLOMA IN SARCOID AND TUBERCULOSIS
James R. Tomlinson; Steven A. Sahn, Charleston, South Carolina
509 PULMONARY INVOLVEMENT IN SYSTEMIC SCLEROSIS
M. N. Manoussakis; S. H. Constantopoulos; A. E. Gharavi; H. M. Moutsopoulos, Ioannina, Greece
514 CARTILAGINOUS VARIANT OF CONGENITAL ADENOMATOID MALFORMATION OF THE LUNG
Timothy L. Benning; J. David Godwin; Victor L. Roggli; Frederic B. Askin, Chapel Hill
517 METHODS OF TREATMENT OF CHILDHOOD EMPYEMA IN A TURKISH UNIVERSITY HOSPITAL
Hasan Solak; Tahir Yüksek; Mecdet Solak, Konya, Turkey
520 CONTROL OF POSTOPERATIVE PAIN; NONNARCOTIC AND NARCOTIC ALTERNATIVES AND THEIR EFFECT ON PULMONARY FUNCTION
Diana Lewis Coleman, San Francisco
529 DYSPHAGIA AND COUGH IN A PATIENT WITH A POSTERIOR MEDIASTINAL MASS
R. Yang; L. Elliston; R. Peterson; R. Sahmel, Durham and Asheville
531 A PERSPECTIVE OF CEPHALOSPORINS IN PNEUMONIA
Ronald W. Quenzer, Albuquerque
536 LONG-TERM VENTILATOR CARE; A CHICAGO PROBLEM AND A NATIONAL PROBLEM
Roger C. Bone, Chicago
540 COLLOID OSMOTIC PRESSURE IN PULMONARY EDEMA CLEARANCE WITH FUROSEMIDE
J. Ali; K. Duke, Winnipeg, Canada
547 LUNG IMMUNOGENICITY, REJECTION, AND OBLITERATIVE BRONCHIOLITIS
Conor M. Burke; Allan R. Glanville; James Theodore; Eugene D. Robin, Stanford
550 CURRENT PRACTICE PATTERNS IN THE MANAGEMENT OF ACUTE MYOCARDIAL INFARCTION; SURVEY OF THE ACCP
Robert J. Goldberg; Joel M. Gore; James E. Dalen, Worcester
555 PERIODIC BREATHING DURING EXERCISE IN SEVERE HEART FAILURE; REVERSAL WITH MILRINONE OR CARDIAC TRANSPLANTATION
Jorge Pinto Ribeiro; Anders Knutzen; Michael B. Rocco; L. Howard Hartley; Wilson S. Colucci, Boston
557 ORTHODROMIC TACHYCARDIA INITIATION DEPENDENT ON 1:2 ATRIOVENTRICULAR CONDUCTION IN THE PRESENCE OF A LEFT LATERAL BYPASS TRACT
Peter C. Nalos; Mark Myers; Eli S. Gang; William J. Mandel; Thomas Peter, Los Angeles
560 DIGITAL SUBTRACTION ANGIOGRAPHY IN ANGIOPLASTY OF TOTAL CORONARY ARTERY OCCLUSION
Eric B. Carlson; Kenneth G. Morris; Tomoaki Hinohara; Anthony L. Sintetos, Durham
562 OCCULT SPONTANEOUS ESOPHAGEAL PERFORATION
Robb W. Glenny; William J. Fulkerson; Carl E. Ravin, Durham
565 NORMAL LUNG PERFUSION SCAN WITH EXTENSIVE THROMBOEMBOLIC DISEASE
Robert D. Brandstetter; Emanuel Naccarato; Robert J. Sperber; Hershel Ozick; Ira Novich; Walter Neglia; Alan Levitt, New Rochelle, New York
567 RADIATION NECROSIS CAUSING FAILURE OF AUTOMATIC VENTILATION DURING SLEEP WITH CENTRAL SLEEP APNEA
Z. F. Udwadia; S. Athale; V. P. E. Misra; N. H. Wadia, Bombay, India
569 PATENT FORAMEN OVALE COMPLICATING HEART TRANSPLANTATION
Larry L. Schulman; Craig R. Smith; Ronald Drusin; Eric A. Rose; Yale Enson; Keith Reemtsma, New York
572 BRONCHOALVEOLAR LAVAGE IN ACUTE HYPERSENSITIVITY PNEUMONITIS CAUSED BY SULFASALAZINE
Y. Vaicke; R. Pauwels; M. Van Der Straeten, Ghent, Belgium
573 FLECAINIDE-INDUCED SUSTAINED VENTRICULAR

TACHYCARDIA SUCCESSFULLY TREATED WITH LIDOCAINE
Jerry L. Bauman; Jose Gallastegui; Seth R. Tanenbaum; Robert J. Hariman, Chicago
576 BILATERAL TALC PLEURODESIS IN METASTATIC PNEUMOTHORAX
Stephen Bourke; Charles Kelly; R. Sushilla Bundi; Gavin Goyd, Glasgow, Scotland
576 CLINICAL ASPECTS OF PULMONARY AMYLOISOSIS
David R. Graham, Dildar Ahmad, London, Canada
Response—Morie A. Gertz, Philip R. Greipp, Rochester, Minnesota
577 AIR LEAK IN CHEST TUBES
Allen R. Gribetz, New York
577 HYPERSENSITIVITY PNEUMONITIS IN A HAIRDRESSER
Hiroshi Kawane; Rinzo Soejima, Okayama, Japan
578 ARDS FOLLOWING EQUINE ATG THERAPY
David K. Murdock; Christine E. Lawless; Eileen Collins; Jeffrey P. Hung; Roque Pifarre, Hines, Illinois

NUMBER 4, OCTOBER, 1987

579 NOCTURNAL HYPOXEMIA IN COPD
David W. Hudgel, Cleveland
580 RIGOROUS EVALUATION; GREATER NEED THAN EVER
Gordon H. Guyatt; Michael T. Newhouse, Hamilton, Canada
581 ON THE PATHOGENESIS OF UNSTABLE ANGINA
John A. Ambrose; Craig Hjemdahl-Monsen, New York
582 AIRFLOW OBSTRUCTION IN SARCOIDOSIS
Michael I. Lewis; David A. Horak, Duarte, California
584 LISTENING TO OUR PATIENTS TAKES ON NEW MEANING
Michael R. Littner; Wayne R. Hanson, Los Angeles
586 COMPARISON OF NITROGLYCERIN, MORPHONE AND FUROSEMIDE IN TREATMENT OF PRESUMED PREHOSPITAL PULMONARY EDEMA
Jerome R. Hoffman, Los Angeles; Susan Reynolds, Malibu, California
594 THE UCLA POPULATION STUDIES OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE; 9. LUNG FUNCTION CHANGES ASSOCIATED WITH CHRONIC EXPOSURE TO PHOTOCHEMICAL OXIDANTS
Roger Detels; Donald P. Tashkin; James W. Sayre; Stanley N. Rokaw; Anne H. Coulson; Frank J. Massey, Jr; David H. Wegman, Los Angeles
604 NOCTURNAL OXYHEMOGLOBIN DESATURATION IN COPD PATIENTS WITH ARTERIAL OXYGEN TENSIONS ABOVE 60 MM HG
Eugene C. Fletcher; Joanne Miller; George W. Divine; Joyce G. Fletcher; Trey Miller, Houston
609 CORONARY ARTERIOGRAPHIC LESIONS OF UNSTABLE ANGINA
Jacob I. Haft; Jonathan E. Goldstein; Mark L. Niemiera, Newark
613 OCCUPATIONAL ASTHMA IN A NATIONAL DISABILITY SURVEY
Paul Blanc, San Francisco
618 A CONTROLLED TRIAL OF AMBROXOL IN CHRONIC BRONCHITIS
Gordon H. Guyatt; Marie Townsend; Farouk Kazim; Michael T. Newhouse, Hamilton, Canada
621 NASAL CONTINUOUS POSITIVE AIRWAY PRESSURE IN ATELECTASIS
Steven R. Duncan; Robert S. Negrin; Frederick G. Mihm; Christian Guilleminault; Thomas A. Raffin, Stanford
625 AMIODARONE-ASSOCIATED PULMONARY FIBROSIS; EVIDENCE OF AN IMMUNOLOGICALLY MEDIATED MECHANISM
Kang Fan; Rex Bell; Sid Eudy; John Fullenwider, Little Rock
631 CHANGES IN BREATHING AND THE PHARYNX AFTER WEIGHT LOSS IN OBSTRUCTIVE SLEEP APNEA
Paul M. Suratt; Robert F. McTier; Larry J. Findley; Stephen L. Pohl; Stephen C. Wilhoit, Charlottesville
638 RESPIRATORY EFFECTS OF COCAINE "FREEBASING" AMONG HABITUAL USERS OF MARIJUANA WITH OR WITHOUT TOBACCO
Donald P. Tashkin; Michael S. Simmons; Anne H. Coulson; Virginia A. Clark; Henry Gong, Jr, Los Angeles
645 MAGNETIC RESONANCE IMAGING OF BLOOD FLOW IN THORACIC VESSELS OF PATIENTS WITH IMPAIRED LEFT VENTRICULAR FUNCTION
Gian Carlo Casolo; Marta Bucciolini; Maria Giani; Gianni Bisi, Florence, Italy
651 SERIAL EVALUATION OF CARDIAC FUNCTION WITH AORTIC REGURGITATION CAUSED BY SERIOUS AORTIC LESIONS
Sugato Nawa; Hiroyuki Irie; Yorikazu Nakayama; Hatsuzo Uchida; Yoshimasa Senoo; Shigeru Teramoto, Okayama, Japan
657 COMBINED THERAPY WITH DOBUTAMINE AND AMRINONE IN SEVERE HEART FAILURE IMPROVES HEMODYNAMICS AND INCREASES ACTIVATION OF THE RENIN-ANGIOTENSIN SYSTEM WITH COMBINED INTRAVENOUS THERAPY
Barry F. Uretsky; Christine E. Lawless; Joseph G. Verbalis; Anita M. Valdes; Judith A. Kolesar; P. Sudhakar Reddy, Pittsburgh
663 NEW SYNTHETIC QUINOLONE ANTIBACTERIAL AGENTS AND SERUM CONCENTRATION OF THEOPHYLLINE
Yoshihito Niki; Rinzo Soejima; Hiroshi Kawane; Masaru Sumi; Shigenobu Umeki, Kurashiki City, Japan
670 PRELIMINARY OBSERVATION OF SPEECH DISORDER IN OBSTRUCTIVE AND MIXED SLEEP APNEA
Patricia K. Monoson; Arthur W. Fox, Peoria, Illinois
676 TRANSTHORACIC NEEDLE BIOPSY OF LUNG IN NONHOSPITALIZED PATIENTS
Robert H. Poe; Michael C. Kallay, Rochester, New York
679 LACK OF EFFECT OF HYDRATION ON SPUTUM PRODUCTION IN CHRONIC BRONCHITIS
Chang Shim; Malcolm King; M. Henry Williams, Jr, Bronx, New York
683 BILATERAL DIAPHRAGM PARALYSIS TREATED WITH CUIRASS VENTILATION
Albert G. Driver; Brian B. Blackburn; Stefano P. Marcuard; Erle H. Austin, III, Greenville, North Carolina
686 PROSTAGLANDIN E_1 AS A SCREENING VASODILATOR IN PRIMARY PULMONARY HYPERTENSION
Steven M. Halpern; P. K. Shah; Stuart Lehrman; Howard S. Goldberg; Alan C. Jasper; Spencer K. Koerner, Los Angeles
692 PULMONARY CRYPTOCOCCOSIS IN AIDS
Larry Wasser; Wilfredo Talavera, New York
696 MICROPROCESSOR EXERCISE PHYSIOLOGY SYSTEMS VS A NONAUTOMATED SYSTEM
Joseph II Matthews; Bruce A. Bush; Freddie M. Morales, Fort Sam Houston, Texas
704 PULMONARY IMMUNOLOGIC FEATURES OF ALVEOLAR SEPTAL AMYLOIDOSIS ASSOCIATED WITH MULTIPLE MYELOMA
Jane E. Morgan, D. Scott McCaul; Fred H. Rodriguez; Deborah A. Abernathy; Richard D. deShazo; Daniel E. Banks, New Orleans
709 TREMOLITE WHITEWASHING AND PLEURAL CALCIFICATIONS
Stavros H. Constantopoulos; Nikos A. Saratzis; Dimitris Kontogiannis; Apostolos Karantanas; John A. Goudevenos; Paul Katsiotis, Ioannina, Greece
713 PULSE OXIMETRY FOR TAPERING SUPPLEMENTAL OXYGEN IN HOSPITALIZED PATIENTS; EVALUATION OF A PROTOCOL
Timothy King; Richard H. Simon, Ann Arbor
717 PNEUMATOCELE FORMATION IN ADULT PNEUMONIA
Terence McGarry; Richard Giosa; Michael Rohman; Chin Tang Huang, Bronx, New York
721 A COMMUNITY-WIDE ASSESSMENT OF THE USE OF PULMONARY ARTERY CATHETERS IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION
Joel M. Gore; Robert J. Goldberg; David H. Spodick; Joseph S. Alpert; James E. Dalen, Worcester, MA
727 DEATH BY PULMONARY ARTERY FLOW-DIRECTED CATHETER; TIME FOR A MORATORIUM? (EDITORIAL)
Eugene D. Robin, Stanford
732 DRUG-INDUCED LEFT VENTRICULAR FAILURE IN PATIENTS WITH PULMONARY DISEASE
Alfredo F. Nino; Martin M. Berman; Eric H. Gluck; Michael M. Conway; John P. Fisher; James E. Dougherty; Michael A. Rossi, Farmington, CT
737 ANGINA PECTORIS AND BILATERAL DIFFUSE INFILTRATES
W. G. Boersma; E. J. van de Jagt; D. Ilic; P. E. Postmus, Groningen, The Netherlands
739 THE UNCERTAIN RELATION BETWEEN CORONARY ARTERY DISEASE AND ANGINAL PAIN
Mark D. Altschule, Boston
741 EXERCISE TEST FOR IDENTIFICATION OF THE HIGH RISK PATIENT
Peter Callaham; Victor F. Froelicher, Long Beach, California
745 WENCKEBACH BLOCK IN THE DISTAL CONDUCTION SYSTEM COMPLICATING A NON-Q WAVE ACUTE MYOCARDIAL INFARCTION
Boris Strasberg; Samuel Sclarovsky; Jacob Agmon, Tel Aviv, Israel
747 ERUPTIVE ABDOMINAL PAIN
Henry Schneiderman; Jeffrey Murray; W. David Hager; Carl Malchoff, Farmington, CT
749 AIR EMBOLISM COMPLICATING PERCUTANEOUS THIN NEEDLE BIOPSY OF LUNG
Paul Cianci; Jonathan P. Posin; Robert S. Shimshak; Jaime Singzon, Vallejo, California
751 THE UTILITY OF OSLER'S NODES IN THE DIAGNOSIS OF INFECTIVE ENDOCARDITIS
Jerry Yee, West Point, New York; C. Kenneth McAllister, Fort Sam Houston, Texas
753 ATYPICAL DIABETES INSIPIDUS IN SMALL CELL LUNG CANCER
K. Wassermann; G. Eckert; K. M. Muller; J. A. Nakhosteen, Bochum, West Germany
756 Q FEVER INFLAMMATORY PSEUDOTUMOR OF THE LUNG
J. H. Lipton; T. C. Fong; M. J. Gill; K. Burgess; P. D. Elliott, Calgary, Canada
757 PNEUMOMEDIASTINUM AFTER SELF-DILATION OF THE ESOPHAGUS
M. M. Noppen; L. Corne; O. Peters; L. Smekens; W. Musch; W. Vincken, Brussels, Belgium
758 BIGEMINAL AND TRIGEMINAL DISTRIBUTION OF VENTRICULAR EXTRASYSTOLES AS AN EXPRESSION OF "ATYPICAL" CONCEALED BIGEMINY
Giuseppe Oreto; Francesco Luzza; Gaetano Satullo, Messina, Italy; Leo Schamroth, Johannesburg, South Africa
761 A NEW TUBE FOR SINGLE LUNG VENTILATION
Shreekant V. Karwande, Salt Lake City
763 STANDARD LIMB LEAD QRS CONCORDANCE DURING WIDE QRS TACHYCARDIA
G. Veerender Reddy, Wilmington, Delaware; Rahmat U. Leghari, Fargo, North Dakota
766 DIAGNOSING CERVICAL AORTIC ARCH
Ivan A. D'Cruz, Augusta, Georgia
766 HELIUM/OXYGEN THERAPY
Michael A. Hutcheon, Robert H. Hyland, Toronto, Ontario, Canada
766 PRIMARY BILIARY CIRRHOSIS IN A PATIENT WITH INTERSTITIAL LUNG FIBROSIS
Zuzanna Izdebska-Makosa; Jan Zielinski, Warsaw, Poland
767 COCAINE AND MI
Franklin H. Zimmerman, Barbara Lipton, New York
767 HPD-PDT FOR CANCER TREATMENT IN BRONCHOLOGY
Henry Andouin; Thierry Patrice; Marie-Thérèse Foultier; Vincent Courtin; Gerard Dabouis, Nantes, France
768 INFERIOR VENA CAVAL DEFECTS AND THE VENOUS CIRCULATION
Tommaso Todisco; Maurizio Dottorini; Pasquale Parise; Enrico Boschetti; Luciano Lupattelli, Perugia, Italy
769 TUBERCULOSIS AND THE ACQUIRED IMMUNODEFICIENCY SYNDROME
Frank E. Maguire; Peter H. Bagley; Kevin M. Murray; Richard F. Schillaci, San Diego
Response—Sandra Handwerger; Donna Mildvan; Ruby Senie; F. W. McKinley, New York
769 CIRCULATING ATRIAL NATRIURETIC PEPTIDES DURING EXERCISE IN PATIENTS WITH CHRONIC RESPIRATORY FAILURE
Masakazu Kohno; Kou-ichi Murakawa; Naotsugu Kurihara; Tadanao Takeda; Yoshihiko Araki; Haruhiko Matusita, Osaka, Japan
770 MULTIFOCAL ATRIAL TACHYCARDIA
Donald Forester, Mount Vernon, New York

NUMBER 5, NOVEMBER, 1987

771 THE CLINICAL USE OF BRONCHOALVEOLAR LAVAGE
Steven C. Springmeyer, Seattle

772 THE CLOSE BUT MYSTERIOUS TIES BETWEEN OBSTRUCTIVE SLEEP APNEA AND THE OBESITY-HYPOVENTILATION SYNDROME
Larry J. Findley, Charlottesville

773 ADVANCES IN PROSPECTIVE PAYMENT FOR PULMONARY PATIENTS
Roger C. Bone, Chicago

774 THE ESOPHAGUS; THE NEGLECTED CHEST ORGAN?
Alex G. Little, Chicago

775 COPD, WE HARDLY KNEW YA!
Louis W. Burgher, Omaha

777 MEASUREMENT OF CARDIAC OUTPUT BY CO_2 REBREATHING IN UNSTEADY STATE EXERCISE
Robert S. McKelvie; George J. F. Heigenhauser; Norman L. Jones, Hamilton, Canada

783 STAIR CLIMBING AS AN INDICATOR OF PULMONARY FUNCTION
J. W. Randolph Bolton; Darryl S. Weiman; James L. Haynes; Carlton A. Hornung; Gerald N. Olsen; Carl H. Almond, Columbia, South Carolina

789 INSPIRATORY IMPAIRMENT IN RIGHT VENTRICULAR PERFORMANCE DURING ACUTE ASTHMA
Francois Jardin; Olivier Dubourg; Andre Margairaz; Jean-Pierre Bourdarias, Boulogne, France

796 CONTINUOUS MONITORING OF MIXED VENOUS OXYGEN SATURATION DURING AORTIC SURGERY
Salwa A. Shenaq; Gregorio Casar; Jacques E. Chelly; Helena Ott; E. Stanley Crawford, Houston

800 DETERMINANTS OF DISCHARGE FOLLOWING CORONARY ARTERY BYPASS GRAFT SURGERY
Harold L. Lazar; Kenneth Wilcox; John R. McCormick; Arthur J. Roberts, Boston

804 PREOPERATIVE LEFT VENTRICULAR DYSFUNCTION AND OPERATIVE RISKS IN CORONARY BYPASS SURGERY
M. Goenen; J. L. Jacquemart; S. Galvez; P. Baele; A. Robert; R. Ponlot, Brussels, Belgium

807 DETERMINANTS OF HYPERCAPNIA IN OCCLUSIVE SLEEP APNEA SYNDROME
Judith A. Leech; Ergün Önal; Paul Baer; Melvin Lopata, Chicago

814 CLINICAL FEATURES OF PATIENTS WITH HIGH-ALTITUDE PULMONARY EDEMA IN JAPAN
Toshio Kabayashi; Sekiya Koyama; Keishi Kubo; Masao Fukushima; Shozo Kusama, S. Matsumoto, Japan

822 BRONCHODILATATION WITH A METERED-DOSE INHALER PLUS AN EXTENSION, USING TIDAL BREATHING VS JET NEBULIZATION
André Gervais; Paul Bégin, Montreal, Canada

825 FORCED EXPIRATIONS IN NORMAL SUBJECTS; IS THE SHAPE OF THE FLOW RATE CURVE RELATED TO EXISTENCE OF A WHEEZE?
Gerard Charbonneau; M. Sudraud; J. L. Racineux; N. Meslier; E. Tuchais, Angers, France

832 COMPARISON OF ARTERIAL END-TIDAL P_{CO_2} DIFFERENCE AND DEAD SPACE/TIDAL VOLUME RATIO IN RESPIRATORY FAILURE
Mark K. Yamanaka; Darryl Y. Sue, Los Angeles

836 VENOUS ADMIXTURE TO RADIAL ARTERY BLOOD SAMPLES DURING CARDIOPULMONARY BYPASS
Solomon Aronson; William A. Neff; Stephen Slogoff; Arthur S. Keats, Houston

839 THE IMPACT OF BRONCHOALVEOLAR LAVAGE CELL ANALYSIS ON CLINICIANS' DIAGNOSTIC REASONING ABOUT INTERSTITIAL LUNG DISEASE
James K. Stoller; John A. Rankin; Herbert Y. Reynolds, West Haven, CT

844 TOBRAMYCIN IN PATIENTS WITH CYSTIC FIBROSIS; ADJUSTMENT IN DOSING INTERVAL FOR EFFECTIVE TREATMENT
A. M. Horrevorts; J. de Witte; J. E. Degener; G. Dzoljic-Danilovic; W.C.J. Hop; O. Driessen; M. F. Michel; K. F. Kerrebijn, Leiden, the Netherlands

849 ABNORMAL AUTONOMIC FUNCTION IN DIABETIC AND NONDIABETIC PATIENTS AFTER FIRST ACUTE MYOCARDIAL INFARCTION
Sudhir K. Bhatnagar; Abdul Razzak Al-Yusuf; Abdul Rahman Al-Asfoor, Hawaii, Kuwait

853 TITRATION OF CONTINUOUS POSITIVE AIRWAYS PRESSURE BY REAL-TIME DUAL OXIMETRY
Jukka Räsänen; John B. Downs; Bryan DeHaven, Columbus, Ohio

857 HYPOXEMIA WITH NORMAL CHEST ROENTGENOGRAM DUE TO *PNEUMOCYSTIS CARINII* PNEUMONIA; DIAGNOSTIC ERRORS DUE TO LOW SUSPICION OF AIDS
Harold L. Israel; Jonathan E. Gottlieb; Edward S. Schulman, Philadelphia

860 MALIGNANT PRIMARY CARDIAC TUMORS; THE CLEVELAND CLINIC EXPERIENCE, 1956 TO 1986
Philip A. Bear; Douglas S. Moodie, Cleveland

863 KETANSERIN, A NEW BLOCKING AGENT OF SEROTONIN S_2-RECEPTORS; RESPIRATORY FUNCTIONAL EFFECTS IN CHRONIC OBSTRUCTION OF THE AIRWAYS
Mario Cazzola; Gennaro D'Amato; Gaetano Lobefalo; Bruno Guillaro; Joseph Sepe; Giuseppe Assogna; Renato Pietroletti; Donato Lauria, Naples, Italy

867 POLYCYTHEMIA IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE; A STUDY OF SERUM AND URINE ERYTHROPOIETIN AND MEDULLARY ERYTHROID PROGENITORS
B. Guidet; G. Offenstadt; G. Boffa; A. Najman; C. Baillou; C. Hatzfeld; P. Amstutz, Paris, France

871 PULMONARY VENO-OCCLUSIVE DISEASE FOLLOWING THERAPY FOR MALIGNANT NEOPLASMS
Charles M. Lombard, Stanford; Andrew Churg, Vancouver, Canada; Steven Winokur, Royal Oak, Michigan

877 USEFUL AND EXTRANEOUS VARIABILITY IN LONGITUDINAL ASSESSMENT OF LUNG FUNCTION
Henry W. Glindmeyer; Robert N. Jones; John E. Diem; Hans Weill, New Orleans

883 SKELETAL MUSCLE ENERGETICS, ACID-BASE EQUILIBRIUM AND LACTATE METABOLISM IN PATIENTS WITH SEVERE HYPERCAPNIA AND HYPOXEMIA
Enrico Fiaccadori; Stefano Del Canale; Piero Vitali; Emilio Coffrini; Nicoletta Ronda; Achille Guariglia, Parma, Italy

888 BAYESIAN STATISTICAL THEORY IN THE PREOPERATIVE DIAGNOSIS OF PULMONARY LESIONS
Fred H. Edwards; Paul S. Schaefer; Scot Callahan; Geoffrey M. Graeber; Robert A. Albus, Washington, DC

892 MULTIPLE PRIMARY LUNG CANCERS
Song-chang Wu; Zhen-Qiong Lin; Chang-Wen Xu; Kai-ship Koo; Ou-Ling Huang; Ding-Quan Xie, Shanghai, China

897 CONGENITAL ARTERIOVENOUS MALFORMATIONS BETWEEN BRACHIOCEPHALIC ARTERIES AND SYSTEMIC VEINS
Fernando R. Gutierrez; Michele P. Monaco; Alexis F. Hartmann, Jr; Robert C. McKnight, St. Louis

900 USE OF A LIGHTED STYLET TO CONFIRM CORRECT ENDOTRACHEAL TUBE PLACEMENT
Ronald D. Stewart; Anthony La Rosee; Walt A. Stoy; Michael B. Heller, Pittsburgh

904 TUBERCULOUS PLEURAL EFFUSION AND LYMPHADENITIS TREATED WITH RIFAMPIN-CONTAINING REGIMEN
S. K. Malik; D. Behera; R. Gilhotra, Chandigarh, India

906 IMPORTANCE OF VENOUS RETURN, VENOUS RESISTANCE, AND MEAN CIRCULATORY PRESSURE IN THE PHYSIOLOGY AND MANAGEMENT OF SHOCK
Michael A. Bressack; Thomas A. Raffin, Stanford

913 THE EFFECT OF NEDOCROMIL SODIUM AND CROMOLYN SODIUM ON ANTIGEN-INDUCED RESPONSES IN ALLERGIC SHEEP *IN VIVO* AND *IN VITRO*
W. M. Abraham; J. S. Stevenson; G. A. Chapman; M. W. Tallent; J. Jackowski, Miami Beach

918 CONCERNING THE IMPORTANCE OF PHARYNGEAL MUSCLES IN THE MAINTENANCE OF UPPER AIRWAY PATENCY DURING SLEEP; AN OPINION
Kingman P. Strohl, Cleveland; Leslie G. Olson, Newcastle, Australia

921 WHAT IS WRONG WITH THIS CHEST ROENTGENOGRAM?
Harakh V. Dedhia; Franklin Schiebel, Morgantown, West Virginia

923 ECHOCARDIOGRAPHIC DETECTION OF LEFT VENTRICULAR HYPERTROPHY; ITS USEFULNESS AS A PROGNOSTIC TOOL IN HYPERTENSIVE PATIENTS
J. I. Drayer; Elena C. Zegarelli, Ridgefield, CT

926 *IN VIVO* COMPARISON OF TWO THERMODILUTION SYSTEMS
D. Thomas Combs; J. Timothy Hanlon, Portland, Oregon

929 ACUTE INTERVENTION FOR MYOCARDIAL INFARCTION
Eric J. Topol, Ann Arbor

933 IS EXERCISE TRAINING HARMFUL AFTER MYOCARDIAL INFARCTION?
A. Jánosi; A. Hoffman; J. Hankóczy, Budapest, Hungary

935 SPOTTING HEART DISEASE
Glenn Goldstein; Marvin Dunn, Kansas City, Kansas

937 INTRAVENTRICULAR MASSES DETECTED BY RADIONUCLIDE ANGIOCARDIOGRAPHY
Robert S. Sheldon; Dante E. Manyari, Calgary, Canada

939 SEVERE RESTRICTIVE PULMONARY DEFECT IN A PATIENT WITH ADULT-ONSET STILL'S DISEASE
John P. Cantor; W. Douglas Pitcher; Eric Hurd, Dallas

941 GROWTH RATE OF LEFT ATRIAL MYXOMA
Karen I. Marinissen; Catharina Essed; Curly de Groot; Adri Schelling; Frans Hagemeijer, Rotterdam, the Netherlands

943 HYPERSOMNOLENCE WITH BETA-ADRENERGIC BLOCKERS
John Thachil; James R. Zeller; Mahendr S. Kochar, Milwaukee

944 FIBEROPTIC BRONCHIAL BLOCKADE IN A SMALL BRONCHOPLEURAL FISTULA
Ray-Shee Lan; Cheng-Huei Lee; Ying-Huang Tsai; Wen-Jye Wang; Chau-Hsiung Chang, Taipei, Taiwan

946 PULMONARY INVOLVEMENT IN ZINC FUME FEVER
C. Vogelmeier; G. Konig; K. Bencze; Gunter Fruhmann, Munich, West Germany

948 PULMONARY ASPERGILLOMA DIAGNOSED BY FIBEROPTIC BRONCHOSCOPY
R. L. Smith; M. J. Morelli; C. P. Aranda, New York

950 SUCCESSFUL TREATMENT OF RIGHT VENTRICULAR FAILURE WITH ATRIAL SEPTOSTOMY
Michael J. Swanson; Anthony G. Fabaz; Jia Y. Jung, Lansing, Michigan

952 MANAGEMENT OF CHRONIC ALVEOLAR HYPOVENTILATION WITH NASAL POSITIVE PRESSURE BREATHING
Anthony F. DiMarco; Alfred F. Connors; Murray D. Altose, Cleveland

954 MANAGEMENT OF FAMILIAL AORTIC DISSECTION
Thomas H. Marwick; Stanley P. Woodhouse; I. Neil Birchley; Russell W. Strong, Wolloongabba, Australia

957 CHARCOT-MARIE-TOOTH DISEASE AND RESPIRATORY FAILURE
Eric L. Dyer; Alfred S. Callahan III, Nashville

957 ERRATUM
Maqbool Arshad, Milwaukee

958 REACTIONS TO BRONCHOCONSTRICTOR DRUGS
D. Charpin, J. Orehek, Marseille, France
Response—Chang Shim; M. Henry Williams, Jr, Bronx

958 RISK-BENEFITS OF PEER REVIEW
James R. Vevaina, Flushing, New York
Additional commentary—David H. Spodick, Worcester, MA, Steve S. Kraman, Lexington, KY

959 ON THE USE OF CHEST TUBES
R. M. Higgins, Oxford, England
Additional commentary—Jean Deslauriers; Guogin Liu; Xavier Mousset; Michele Brie, Quebec, Canada
Response—K. Scott Miller; Steven A. Sahn, Charleston, SC

961 HUMAN PLACENTAL ALKALINE PHOSPHATASE AND ACUTE LUNG INJURY
G. Eestermans; E. J. Nouwen; H. Demey; L. Bossaert; M. E. DeBroe, Antwerp, Belgium

961 MEASURING PROTEASE INHIBITION
Friedrich Kueppers, Philadelphia
Response—R. T. Abboud, Vancouver, Canada

NUMBER 6, DECEMBER, 1987

963 REDUCING THE URGE TO SMOKE
Jack E. Henningfield, Baltimore

963 VARIANT ANGINA PECTORIS; IS THE PARASYMPATHETIC NERVOUS SYSTEM AT FAULT?
Richard C. Becker; Joseph S. Alpert, Worcester, Massachusetts

965 THE BUREAUCRATIC IMPERATIVE IN CONTINUING MEDICAL EDUCATION
James L. Breeling, Park Ridge, Illinois
967 LACK OF ASSOCIATION OF PLEURAL EFFUSIONS WITH CHRONIC PULMONARY ARTERIAL AND RIGHT ATRIAL HYPERTENSION
Jeanine P. Wiener-Kronish; Ruth Goldstein; Richard A. Matthay; James W. Biondi; V. Courtney Broaddus; Kanu Chatterjee; Michael A. Matthay
971 FAILURE TO PREDICT SIX-MONTH SURVIVAL OF PATIENTS WITH COPD REQUIRING MECHANICAL VENTILATION BY ANALYSIS OF SIMPLE INDICES; A PROSPECTIVE STUDY
Rainer M. Kaelin; André Assimacopoulos; Jean-Claude Chevrolet, Geneva, Switzerland
979 METABOLIC AND RESPIRATORY CHANGES DURING WEANING FROM MECHANICAL VENTILATION
Marcia Kemper; Charles Weissman; Jeffrey Askanazi; Allen I. Hyman; John M. Kinney, New York
984 PRE- AND POSTOPERATIVE INSPIRATORY MECHANICS IN ISCHEMIC AND VALVULAR HEART DISEASE
Jose O. C. Auler, Jr; Walter A. Zim; Marina P. R. Caldeira; Wellington V. Cardoso; Paulo H. N. Saldiva, São Paulo and Rio de Janeiro, Brazil
991 *IN VITRO* COMPARISON OF DEVILBISS JET AND ULTRASONIC NEBULIZERS
Stephen P. Newman; Peter G. D. Pellow; Stewart W. Clarke, London, England
995 A COMPARISON OF PATIENTS WITH ENDOSCOPIC ESOPHAGEAL PERFORÁTIONS AND PATIENTS WITH BOERHAAVE'S SYNDROME
Geoffrey M. Graeber; Jeffrey A. Niezgoda; Robert A. Albus; Nelson A. Burton; George J. Collins; Frederick C. Lough; Rostik Zajtchuk, Bethesda
999 RIGHT VENTRICULAR FUNCTION DURING POSITIVE END-EXPIRATORY PRESSURE; THERMODILUTION EVALUATION AND CLINICAL APPLICATION
Claude Martin; Pierre Saux; Jacques Albanese; Jean Jacques Bonneru; François Gouin, Marseille, France
1005 CITRIC ACID AEROSOL AS A POTENTIAL SMOKING CESSATION AID
Jed E. Rose; Carol S. Hickman, Los Angeles
1009 SMOKING AND THE INCREASED RISK OF CONTRACTING SPONTANEOUS PNEUMOTHORAX
László Bense; Gunnar Eklund; Lars-Gösta Wiman, Huddinge, Sweden
1013 ALTERATIONS IN VENTILATORY PATTERN AND RATIO OF DEAD-SPACE TO TIDAL VOLUME
Richard W. Baker; N. K. Burki, Lexington, Kentucky
1018 CATHETER DRAINAGE OF THE PERICARDIUM; PRACTICAL METHOD TO MAINTAIN LONG-TERM PATENCY
A. K. Patel; P. K. Kosolcharoen; M. Nallasivan; G. M. Kroncke; J. H. Thomsen, Madison, Wisconsin
1022 NATURAL KILLER CELL ACTIVITY IN LUNG CANCER PATIENTS
Ching-Chi Lin; Yuh-chi Kuo; Wen-Chu Huang; Ching-Yuang Lin, Taipei, Taiwan
1025 LYMPHOCYTE SUBPOPULATIONS IN BRONCHOALVEOLAR LAVAGE IN SJÖGREN'S SYNDROME EVIDENCE FOR AN EXPANSION OF CYTOTOXIC/SUPPRESSOR SUBSET IN PATIENTS WITH ALVEOLAR NEUTROPHILIA
Benoit Wallaert; Lionel Prin; Pierre Yves Hatron; Philippe Ramon; Andre Bernard Tonnel; Cyr Voisin, Lille, France
1032 EARLY METHYLPREDNISOLONE TREATMENT FOR SEPTIC SYNDROME IN THE ADULT RESPIRATORY DISTRESS SYNDROME
Roger C. Bone; Charles J. Fisher, Jr.; Terry P. Clemmer; Gus J. Slotman; Craig A. Metz; and the Methylprednisone Severe Sepsis Study Group
1037 ORONASAL DISTRIBUTION OF VENTILATION DURING EXERCISE IN NORMAL SUBJECTS AND PATIENTS WITH ASTHMA AND RHINITIS
Tejvir S. Chadha; Stephen Birch; Marvin A. Sackner, Miami Beach
1042 LEFT ATRIAL ABNORMALITIES INDICATING DIASTOLIC VENTRICULAR DYSFUNCTION IN CARDIOPATHY OF OBESITY
Carl J. Lavie; Celso Amodeo; Hector O. Ventura; Franz H. Messerli, New Orleans
1047 INTRA-SUBJECT VARIABILITY OF NONINVASIVE OXYGEN MEASUREMENTS
Jeffrey S. Wagener; Connie Hendricker, Iowa City
1050 PLEURAL BIOPSY WITH COPE AND ABRAMS NEEDLES
Nelson Morrone; Eduardo Algranti; Elci Barreto, São Paulo, Brazil
1053 EFFECT OF NASAL OBSTRUCTION ON UPPER AIRWAY MUSCLE ACTIVATION IN NORMAL SUBJECTS
Stephen C. Wilhoit; Paul M. Suratt, Charlottesville
1056 BRONCHOPLEURAL FISTULAS AFTER PNEUMONECTOMY; A PROBLEM WITH SURGICAL STAPLING
Janice Smieli; Warren D. Widmann, Morristown, New Jersey
1061 SPECTRUM OF ALVEOLITIS IN QUARTZ-EXPOSED HUMAN SUBJECTS
Raymond O. Bégin; André M. Cantin; Robert D. Boileau; Guy Y. Bisson, Sherbrooke, Canada
1068 DIFFUSE INTERSTITIAL PULMONARY DISEASE FROM THE PERSPECTIVE OF THE CLINICIAN
Richard A. DeRemee, Rochester, Minnesota
1074 HYPERBARIC OXYGEN; A THERAPY IN SEARCH OF DISEASES
Genevieve Gabb; Eugene D. Robin, Stanford
1083 THE RISE AND FALL OF THE DIAPHRAGM
Samuel Louie; Paul J. Goebel, Sacramento
1085 SEVERE PRECOCIOUS EMPHYSEMA IN INTRAVENOUS METHYLPHENIDATE (RITALIN) ABUSERS
Charles B. Sherman; Leonard D. Hudson; David J. Pierson, Seattle
1088 EFFECTS OF IBUPROFEN ON THE HYPOXEMIA OF ESTABLISHED ETHCHLORVYNOL-INDUCED UNILATERAL ACUTE LUNG INJURY IN ANESTHETIZED DOGS
Randy S. Sprague; Alan H. Stephenson; Thomas E. Dahms; Nesher G. Asner; Andrew J. Lonigro, St. Louis
1094 THE PAIN-ISCHEMIA DILEMMA
Mark D. Altschule, Boston
1096 MANAGEMENT OF RESISTANT HYPERTENSION
C. Venkata S. Ram, Dallas
1098 BOCHDALEK HERNIA OF DIAPHRAGM IN THE ADULT; DIAGNOSIS BY COMPUTED TOMOGRAPHY
Myung S. Shin; Susan A. Mulligan; William A. Baxley; Kang-Jey Ho, Birmingham, Alabama
1102 PROLONGED MYOCARDIAL ISCHEMIA AFTER INTRAVENOUS DIPYRIDAMOLE THALLIUM IMAGING
Marc K. Lewen; Arthur J. Labovitz; Morton J. Kern; Bernard R. Chaitman, St. Louis
1105 ALTERED THERAPY OF SUSPECTED PULMONARY EMBOLISM USING LEG VENOGRAPHY
Stephen Akers; Steven Musto; Paul L. Marino, Philadelphia
1107 BRONCHIOLITIS OBLITERANS AND *NOCARDIA ASTEROIDES* INFECTION OF THE LUNG
Michael Camp; Jay B. Mehta; Michael Whitson, Johnson City, Tennessee
1108 PLASTIC ENDOBRONCHIAL TUBES IN THE MANAGEMENT OF LIFE-THREATENING HEMOPTYSIS
Urmila Shivaram; Peter Finch; Paul Nowak, Brooklyn
1110 OFLOXACIN AND THE TREATMENT OF PULMONARY DISEASE DUE TO *MYCOBACTERIUM FORTUITUM*
Satoshi Ichiyama; Michio Tsukamura, Obu, Japan
1112 BENEFIT OF THE STEROID ELECTRODE
M. Kriwisky; J. Goldstein; M. S. Gotsman, Jerusalem, Israel
1113 MALIGNANT COURSE OF A BENIGN ANOMALY: MYOCARDIAL BRIDGING
Oscar H. Kracoff; Ilya Ovsyshcher; Mosche Gueron, Beer-Sheva, Israel
1115 ADULT RESPIRATORY DISTRESS SECONDARY TO STRONGYLOIDIASIS
Guillermo A. Cook; Humberto Rodriguez A.; Hugo Silva; Bernardo Rodriguez-Iturbe; Hilda Bohorques de Rodriguez, Maracaibo, Venezuela
1117 PROGRESSIVE HEART FAILURE SECONDARY TO A HIGH OUTPUT STATE
Christopher W. Ingram; Lowell F. Satler; Charles E. Rackley, Washington, DC
1118 RING-CALCIFICATION OF CORONARY ARTERY ANEURYSMS IN AN ADOLESCENT
Yoshinori L. Doi; Naohisa Hamashige; Hiroaki Odawara; Osamu Kuzume; Taishiro Chikamori; Toshio Ozawa, Kochi, Japan
1120 INTRAATRIAL CONDUIT REPAIR IN SCIMITAR SYNDROME
Koki Tsuchida; Nobuyuki Anzai; Akimasa Hashimoto; Yasunori Fukushima; Manabu Yamada, Nagano, Japan
1122 BRONCHIAL ADENOCARCINOMA PRESENTING AS A LINGUAL TONSILLAR METASTASIS
R. Monforte; A. Ferrer; J. M. Montserrat; C. Picado; A. Palacín, Barcelona, Spain
1124 TO PUBLISH OR NOT TO PUBLISH?
James F. Burris, Washington, DC
1124 ERRATUM
U. Costabel, Freiburg, West Germany
1124 PEER REVIEW IN MEDICAL JOURNALS; A BAD EXAMPLE
C. Philip Larson, Jr, Stanford
Response—Eugene D. Robin, Stanford
1125 THE NEED TO TEST HOME MONITORING FOR SIDS
T. James Gallagher, Gainesville
Response—Eugene D. Robin, Stanford
1126 A CASE HISTORY
Cynthia L. Douglas, Templeton, California
Response—Charles Lombard; Henry Tazelaar; David Krasne, Stanford
1127 NK CELLS IN SARCOIDOSIS
D. Brohee; G. Mertens; O. Vanachter; M. Vanhaeverbeek, Montigny-le-Tilleul, Belgium
1128 COST REDUCTION EFFORTS IN A TUBERCULOSIS LABORATORY
Pattisapu R. J. Gangadharam, Denver
Response—Darwin L. Palmer, Albuquerque
1129 OCCLUSION OF THE ENDOTRACHEAL TUBE
Robert E. Siegal, Bronx
1129 FIBRONECTIN CONCENTRATION IN PLEURAL EFFUSIONS
Ma. Villar; F. Garcia-Bragado; Ma. J. Rodrigo; S. Schwartz; M. Vilardell, Barcelona, Spain
1130 GAG REFLEX IN DISEASE
R. Ruffin; P. Rachootin, Bedford Park, South Australia
1131 AUTHOR INDEX, VOLUME 92 (JULY-DECEMBER, 1987)
1137 SUBJECT INDEX, VOLUME 92 (JULY-DECEMBER, 1987)